



PNG PORTS CORPORATION

46th Pacific Maritime Transport Alliance (PMTA)
2024 Annual Conference 23rd -25th July, Nadi FIJI
Beverly Nelson Business Development Manager
PNG Ports Corporation Limited (PNGPCL)

PNGPCL NETWORK OF PORTS



- ✓ PNGPCL Own and operate 15 of the declared maritime Ports in PNG. Of which, 12 (80%) are run as community service obligations.
- ✓ All 15 Ports are Common User Ports
- ✓ Two (2) Ports operated under a long term PPP Terminal Operations Agreement

PERFORMANCE INDICATORS



TRADE VOLUMES_ % BY PORTS



4, 316 Vessel Calls



9.9million cargo revenue tonnes



399, 778 TEU's

PNG PORTS CORPORATION LTD



- Wholly State owned Port Corporation and one of the oldest state owned entities in Papua New Guinea
- Responsible for the provision of port infrastructure and related services in 15 declared ports of PNGPCL.
- Sole authority over all declared ports in the country managing 15 of the 23 declared ports in PNG.
- The 15 ports handle in excess of over 9.9 million revenue tonnes of cargo annually
- PNG Ports provides the following services at its multi-user port facilities;
 - ✓ Vessel berthing facilities
 - ✓ Loading and discharging of cargo and containers
 - ✓ Temporary storage and cargo clearance facilities
 - ✓ Marine pilotage services
 - ✓ Other Marine Services; surveillance patrolling, line handling to PNG LNG Project for over ten (10) years

Potential Business Investments



- ✓ Tank farm developments in Port Moresby and Lae Port
- ✓ Cold storage and slipway facility to service fisheries
- ✓ Development of Lae Westside Industrial Park a potential SEZ site; 352 hectares available for development
- ✓ 45 hectares laydown area available for immediate lease inclusive of general warehousing and hardstand storage area



PNGPCL – LEADING MARITIME PILOTAGE SERVICES



- ✓ 24/7, 365 Nationwide Coverage
- ✓ PNGPCL has 6 Pilotage compulsory Ports
- ✓ Re – fleet in custom made, state of the art Pilot Boats, that meet global standards.
- ✓ Continuous training and upskilling of our experienced pilots and crew demonstrates our commitment in providing safe and efficient pilotage and surveillance services in the LNG shipment space.
- ✓ PNGPCL hosted the 2024 Australasia Marine Pilots Institute Conference in Port Moresby, June 2024.





AIFFP FUNDED PROJECTS

- ✓ Tender submissions for **Kimbe** have shown a **100% increase in cost**.
- ✓ Review of original scope of works across all Ports, in an effort to be closer to the original estimates.
- ✓ All Ports are subject to seismic impact (liquefaction) which requires that seismic resilience is built into the design, driving the cost up significantly.
- ✓ Climate Change Resilience factored into scope – Wharf Deck to be lifted by 500mm.
- ✓ Local content and the need for up skilling and capacity building of our staff and local contractors is a priority area PNGPCL as we look towards sustainability in the Maritime Ports space.

Investing in Green Sustainable Infrastructure

AN OVERVIEW



- ✓ PNGPCL is focused on delivering government policy agendas.
- ✓ In line with the SOE reform program undertaken by shareholder Kumul Consolidated Holdings, a 30 Year Master Plan was developed for improved, modern and safe facilities of global standards that place PNG as a maritime leader within the Pacific.
- ✓ All investments in infrastructure are to be done whilst being environmentally conscious.
- ✓ PNGPCL strives to ensure a safe, secure and inclusive work environment across our network of ports.
- ✓ Assessing Green Supply Chain options specifically shore power solutions for carbon emissions reduction
- ✓ PNGPCL is participating in Mangrove Rehabilitation & Conservation in Port Moresby “Fairfax Harbour Tripartite Cooperation Agreement”

SUSTAINABLE INFRASTRUCTURE AND GREEN PORTS



- ✓ **Daru Port** potential as pilot project and Green Port initiative
- ✓ **Rabaul Green Port Upgrade** to improve port's resilience to climate change and natural disasters. Funded through EU by AFD and co financed by EIB includes:
 - Wharf upgrades,
 - maintenance dredging,
 - storm water drainage
 - Water and sanitation upgrades
 - Oil spill response plans
 - reinforced environmental teams, monitoring reports
- ✓ Installation of solar powered lights across our network of ports
- ✓ Digital transformation in progress to simplify existing processes as we move into the smart and green port space
- ✓ Utilising Grey and Green Infrastructure solutions; foreshore protection

PORT FORESHORE PROTECTION PROJECT - ALOTAU



- ✓ This project which will be implemented across our ports is internally funded.
- ✓ Is in line with the company's focus on capturing climate change and seismic resilience in all redevelopment projects
- ✓ An example of Grey Engineering

MANGROVE REHABILITATION – MOTUKEA, POM



Green Engineering Example

- ✓ Collaboration of 3 key Motukea site (Fairfax Harbour) residents: industry, landowner groups, and local govt.
- ✓ Multifaceted benefits for the community – e.g. biodiversity and foreshore protection



CONCLUSION



- ✓ Our Investments & Focus
- ✓ Our People
- ✓ Prioritising Sustainable Maritime Port Infrastructure
- ✓ Diversifying our financial streams
- ✓ Collaboration with other Maritime Stakeholders
- ✓ Responsiveness to current opportunities in the maritime ports sector and we are ready to current and future demands within the maritime sector
- ✓ Port Infrastructure developments and upgrades to support economic development of PNG and the Pacific Region.



THANK YOU

END OF PRESENTATION